

04-12-02

2177

PATENT
450118-4848IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kazuo NAKAMURA
Serial No. : 09/446,769
Filed : May 5, 2000
For : DATA STORAGE AND RETRIEVAL APPARATUS AND
METHOD OF THE SAME
Examiner : S. T. Channavajjala
Art Unit : 2177

RECEIVED
APR 15 2002
Technology Center 2100

745 Fifth Avenue
New York, NY 10151
Tel: 212-588-0800

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below.
☐ This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional Fee
Total claims	17	Minus	** =20	* 0 x	\$18 (9)	= \$ 0
Independent claims	2	Minus	*** =3	* 0 x	\$84 (42)	= \$ 0
Total additional fee for this amendment						\$ 0

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the highest number of total claims previously paid for is less than 20, write "20" in this space.

*** If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- ☐ This application contains a multiple dependent claim. The required fee of \$280(140) has been previously paid ☐, or is paid herewith ☐.
- ☐ This response is being filed within the month following the expiration of the term originally set therefor. This is a petition to request a month extension of time. A check covering the cost of the petition is enclosed.
- ☐ A check in the amount of \$_____ is attached, which covers the cost of ☐ additional claims _____ petition for extension of time.
- ☐ Charge \$_____ to Deposit Account No. 50-0320.
- ☒ Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

EXPRESS MAIL

Mailing Label Number: EV 073647731 US

Date of Deposit: April 10, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Charles Jackson
(Typed or printed name of person mailing paper or fee)

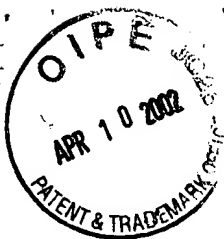
Charles Jackson
(Signature of person mailing paper or fee)

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By:

Dennis M. Smid
Dennis M. Smid
Reg. No. 34,930
Tel: 212-588-0800



PATENT
450118-4848

#9
4/24/02
Ray

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kazue NAKAMURA
Serial No. : 09/446,769
For : DATA STORAGE AND RETRIEVAL
APPARATUS AND METHOD OF THE SAME
Filed : May 5, 200
Examiner : S. T. CHANNAVAJALA
Art Unit : 2177

RECEIVED

APR 15 2002

Technology Center 2100

745 Fifth Avenue
New York, NY 10151

EXPRESS MAIL

Mailing Label Number: EV 073647731 US

Date of Deposit: April 10, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Charles Jackson
(Typed or printed name of person mailing paper or fee)

Charles Jackson
(Signature of person mailing paper or fee)

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action of January 11, 2002, please consider the following remarks.